

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. N-504

PROJECT OLJATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5080.6' DEPTH 72.0'

COORDINATES 172,383.9 <sup>N</sup> 40,570.5 <sup>E</sup>

DATE COMPLETED 5/13/55

LOGGED BY R.F.C. DATE 5/14/55

RECOVERY 79 %

RM = 67.0'

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS				DEPTH
								CORE LOSS	CEMENT %	MET. MIN.	% MUDSTONES	
												0
												10
												20
												30
												40
8.0 10.0	SS	Pale yellowish orange	medium	fine	SiO <sub>2</sub> CaCO <sub>3</sub>	1		1.2'	70% S 30% C		2%	45
9.7 10.0	SS	very light gray	medium	medium	SiO <sub>2</sub> CaCO <sub>3</sub>	1		1.0'	70% S 30% C	Pyrite	2%	50
	SS	very light gray	medium	coarse	SiO <sub>2</sub> CaCO <sub>3</sub>	1		1.6'	70% S 30% C		4%	60
2.9 8.0	SS	very light gray	medium	medium	SiO <sub>2</sub> CaCO <sub>3</sub>	1		3.0'	70% S 30% C		3%	65
3.9 4.0	sts	greenish gray	thin	sts	SiO <sub>2</sub> clay	1	RM	0.2'	40% S 60% C		25%	70
	sts	grayish red	thin	sts	SiO <sub>2</sub> hem	1		0.2'	30% S 70% C		25%	72

Plug 0-40.0'

Lower 10.0' of RM = 39% Ms, no carbon  
Upper 2.0' of RM = altered greenish gray sts.

5259s